

WE CLAIM:

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1. A carton blank comprising:  
a unitary sheet of a relatively rigid material  
comprising an inner surface and an oppositely disposed  
outer surface;

5 said unitary sheet of a relatively rigid material  
further comprising a plurality of outer edges defining an  
outer periphery of said unitary sheet of a relatively  
rigid material;

said outer surface of said unitary sheet of a  
relatively rigid material having at least a first portion  
and a second portion;

a unitary sheet of a relatively flexible fluid  
impervious material covering said first portion of said  
outer surface of said unitary sheet of a relatively rigid  
material;

wherein said second portion of said outer surface of  
said unitary sheet of a relatively rigid material is not  
covered by said at least one unitary sheet of relatively  
flexible fluid impervious material; and

wherein no part of said unitary sheet of a  
relatively flexible fluid impervious material extends  
beyond said outer periphery of said unitary sheet of a  
relatively rigid material.

2. The carton blank of claim 1, wherein said  
unitary sheet of a relatively rigid material comprises a  
plurality of fold lines defining a plurality of panels  
therein.

3. The carton blank of claim 2, wherein:  
said plurality of panels comprises a glue tab; and  
said second portion is at least partially located on  
said glue tab.

4. The carton blank of claim 1 wherein:  
said unitary sheet of a relatively flexible fluid  
impervious material is secured to said first portion of  
said outer surface of said unitary sheet of a relatively  
rigid material.

5. The carton blank of claim 1 wherein said second  
portion of said outer surface of said unitary sheet of a  
relatively rigid material is not covered by any unitary  
sheet of relatively flexible fluid impervious material.

6. The carton blank of claim 1, wherein:  
said unitary sheet of a relatively rigid material  
comprises paperboard; and  
said unitary sheet of a relatively flexible fluid  
impervious material comprises a plastic material.

7. The carton blank of claim 1 wherein:  
said unitary sheet of a relatively flexible fluid  
impervious material is non-compatible with a water based  
adhesive.

8. A carton blank comprising:  
a sheet of material comprising an inner surface and  
an oppositely disposed outer surface;  
said sheet of material further comprising a  
plurality of outer edges defining an outer periphery of  
said sheet of material;  
a sheet of plastic film covering a portion of said  
outer surface of said sheet of material;  
wherein said sheet of plastic film covers less than  
the entire extent of said outer surface of said sheet of  
material  
wherein no part of said sheet of plastic film  
extends beyond said outer periphery of said sheet of  
material.

9. The carton blank of claim 8 wherein said sheet of material is a unitary relatively rigid sheet of material.

10. The carton blank of claim 8 wherein said sheet of material comprises a plurality of fold lines defining a plurality of panels therein;

11. The carton blank of claim 10, wherein:  
said plurality of panels comprises a glue tab; and  
at least a portion of said glue tab is not covered by said sheet of plastic film.

12. The carton blank of claim 11 wherein said at least a portion of said glue tab is not covered by any sheet of plastic film.

13. The carton blank of claim 8 wherein:  
said plastic film is secured to said portion of said outer surface of said sheet of material.

14. The carton blank of claim 8, wherein:  
said sheet of material comprises paperboard.

15. The carton blank of claim 8, wherein:  
said plastic film is non-compatible with a water based adhesive.

16. A carton blank comprising:  
a first sheet of material comprising an inner surface and an oppositely disposed outer surface;  
said first sheet of material comprising a plurality of outer edges defining an outer periphery of said first sheet of material;

said first sheet of material having a length defined between two of said outer edges of said first sheet of material;

said first sheet of material having a width defined by another two of said outer edges of said first sheet of material, said width being perpendicular to said length;

a second sheet of plastic material covering a portion of said outer surface of said first sheet of material;

said second sheet of plastic material comprising a plurality of outer edges defining an outer periphery of said second sheet of plastic material;

said second sheet of plastic material having a length defined between two of said outer edges of said second sheet of plastic material;

said second sheet of plastic material having a width defined by another two of said edges of said second sheet of plastic material, said width of said second sheet of plastic material being perpendicular to said length of said second sheet of plastic material;

wherein said length of said first sheet of material is equal to said length of said second sheet of plastic material; and

wherein said width of said first sheet of material is greater than said width of said second sheet of plastic material.

17. The carton blank of claim 16 wherein said first sheet of material is a unitary relatively rigid sheet of material.

18. The carton blank of claim 16 wherein said first sheet of material comprises a plurality of fold lines defining a plurality of panels therein;

19. The carton blank of claim 18, wherein:

said plurality of panels comprises a glue tab; and  
at least a portion of said glue tab is not covered  
by said second sheet of plastic material.

20. The carton blank of claim 19 wherein said at  
least a portion of said glue tab is not covered by any  
sheet of plastic material.

21. The carton blank of claim 16 wherein:  
said second sheet of plastic material is secured to  
said portion of said outer surface of said first sheet of  
material.

22. The carton blank of claim 16 wherein no part of  
said second sheet of plastic material extends beyond said  
outer periphery of said first sheet of material.

23. The carton blank of claim 16, wherein:  
said first sheet of material comprises  
paperboard.

24. The carton blank of claim 16 wherein:  
said second sheet of plastic material is  
non-compatible with a water based adhesive.

25. A method of forming a carton blank, said method  
comprising:

providing a sheet of first material having a first  
surface and an oppositely disposed second surface  
thereon;

said first surface comprising a first area and a  
second area;

providing a sheet of second material comprising a  
first portion and a second portion;

causing said first portion of said sheet of second  
material to overlie said first area of said sheet of

first material and said second portion of said sheet of second material to overlies said second area of said sheet of first material;

15        adhering said first portion of said sheet of second material to said first area of said sheet of first material;

20        thereafter, exposing said second area of said sheet of first material by removing said second portion of said sheet of second material.

26.    The carton blank of claim 25 wherein said sheet of first material is a unitary relatively rigid sheet of material.

27.    The method of claim 25, wherein:  
said sheet of first material comprises paperboard.

28.    The method of claim 25 wherein:  
said sheet of second material is a sheet of plastic material.

29.    The method of claim 28 wherein:  
said sheet of plastic material is non-compatible with a water based adhesive.

30.    The method of claim 25 and further comprising:  
separating said sheet of first material and said sheet of second material into individual carton blanks.

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